IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of |) Examiner: Yara B. Green |
|-----------------------------|---------------------------|
| Klaus FIEDLER, et al. |) |
| |) Art Unit: 2884 |
| Serial No.: 10/595,741 | j. |
| , |) Confirmation: 5598 |
| Filed: March 8, 2007 |) |
| | <u> </u> |
| For: SCINTILLATION LAYER | í |
| FOR A PET-DETECTOR | Ś |
| | Ś |
| Date of Notice: | Ś |
| October 6, 2008 | \(\) |
| OCTOBET 6, 2008 | <u> </u> |
| 100 - D. J. (20) |) |
| Attorney Docket No.: |) Cleveland, OH 44114 |
| PKRZ 2 01327 / PHDE030399US |) October 16, 2008 |

RESPONSE TO NON-COMPLIANT AMENDMENT

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Compliant Amendment issued October 6, 2008, the applicants hereby attach AMENDMENT A (CORRECTED), in which only deletions of five or fewer consecutive characters are marked with double brackets, and the remainder of the deletions have been marked with strike-through typeface.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this RESPONSE TO NON-COMPLIANT AMENDMENT & AMENDMENT A (CORRECTED) are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (ERS-Web).

October 20, 2008

Patricia a Henn

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. 14-1270

Douglas B. McKnight, Reg. No. 50,447

Early consideration of this AMENDMENT A (CORRECTED) and allowance of all claims is requested.

Respectfully submitted,

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